



Launching Device and Disposable Cartridges Containing Confetti, Paper Discs or Fluid

ABSTRACT

A multi-purpose launching device for propelling and disseminating confetti, paper disks or fluid contained in a disposable cartridge. Contents of the cartridge as well as the outside surface of the launching tube may be covered with a fluorescent material. The top part of the launching tube may serve as a flagpole to supplement its primary function at large social gatherings such as sporting or music events, wedding ceremonies, holiday celebrations, presidential campaigns, etc. The device consists of a cylindrical launching apparatus and a cylindrical cartridge that may contain confetti, paper disks, fluid, or other soft materials such as fiber, string, fabric, etc. The bottom end of the upper section of the launching tube inserts into the lower section of the launching tube. After the cartridge is loaded on the top of the launcher, the lower section of the launching tube is pulled down at first, then pushed up by the user's hands, compress air within the tube, propelling contents of the cartridge to be ejected. A disabled cartridge is used for each shot. The cartridge is economical, its contents are flexible, and it is convenient and fast to change cartridges after each shot. The cartridge's top end has a foam cover, which may be made in various interesting or funny shapes, including rocket, fruit, or even men's sexual organ.

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